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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	3
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**Complete if Known**

Application Number	10/619,898
Filing Date	July 14, 2003
First Named Inventor	Frants et al.
Group Art Unit	1632
Examiner Name	S. Chen
Attorney Docket Number	2183-6260.1US

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

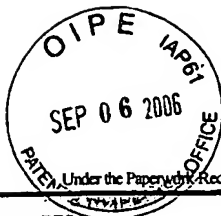
**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
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Sheet

2

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Examiner Name	S. Chen
Attorney Docket Number	2183-6260 IUS

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SW		#ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-8.	
		#ELLIS et al., GenBank Seq. No. AAQ84660, 1995, 5-9.	
		#SKOLNICK et al., From genes to protein structure and function: novel applications of computational approaches in the genomic era, 2000, TIBETECH, vol. 18:34-39.	
		#KAYE et al., A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncoprotein binding, 1990, Proc. Natl. Acad. Sci., vol 87:6922-26.	
		#RUDINGER, Characteristics of the amino acids as components of a peptide hormone sequence, 1976, Peptide Hormones: 1- 7.	
		#ELLIS et al., AC Q84659, Feb. 16, 1995, Gene seq. 36.	
		#OPOFF, R.A., AC Z80116, Nov. 1, 1996, Gene Embl.	
		#OPHOFF, R.A., et al., (Oct 24-28, 1995) Am J. of Human Genetics 57 (4 Suppl.).	
		#SOLDATOV, N., (1994) Genomics 22:77-87.	
		#LEWIN, B., (1994) "Genes V" Oxford U. Press.	
SW		#HULLIN, R., et al., (1992) The Embo Journal 11:3:885-90.	

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SW Chen

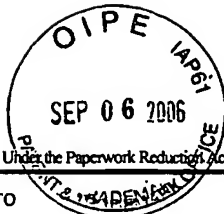
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Group Art Unit	1632
Examiner Name	S. Chen
Attorney Docket Number	2183-6260 IUS

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LC		#PEREZ-REYES, et al., (Jan 25, 1992) J of Biol Chem 267:3:1792-977.	
		#BROWNE, et al., (1994) Nat. Genet. 8:136-140.	
		#DIRJONG, et al., (1995) Genomics, 30:605-609.	
		#FLETCHER, et al., (1996) Cell 87:607-17.	
		#HOVATTA et al., (1994) Genomics 23:707-09.	
		#JOUTEL, et al., (1993) Nature Genet. 5:40-45.	
		#JOUTEL et al., (1994) Am. J. Hum. Genet. 55:1166-1172.	
		#JOUTEL et al., (1994) Rev. Neurol. 150:340-45.	
		#LARA, et al., (1995) Rev. Neurol. 23 supp 2:S179-184.	
		#MAY, et al., (1995) Hum. Genet. 96:604-08.	
LC		#VAHEDI et al., (1995) Ann. Neurol. 37:289-293.	

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SignatureDate  
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1-31-08

#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/269,446

Filed: Sep. 26, 1997

For: GENE RELATED TO MIGRAINE IN MAN, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

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COMMISSIONER FOR PATENTS  
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FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 2

In re the application of: Rune Robert Isak Erik Frants, *et al.*

Serial No. 10/619,898

Filed: July 14, 2003

Art Unit:

Examiner:

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Issue Date	Name	Class/ Subclass	Filing Date
A1		09/269,446		Frants <i>et al.</i>		03/26/99

OTHER PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Issue Date	Country	Class/ Subclass	Filing Date
B1		WO 95 04822 A	02/16/95	PCT		08/11/94
B2		WO 98 13490	04/02/98	PCT		09/26/97

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

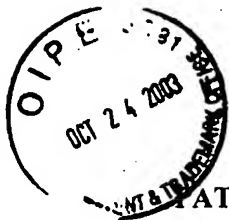
Ref. Desig.	Examiner's Initials	
C1		Browne, D.L. <i>et al.</i> (1994) <u>Nature Genetics</u> 8:136-140.
C2		Diriong, S. <i>et al.</i> (1995) <u>Genomics</u> 30:605-609.
C3		Fletcher C.F. <i>et al.</i> (1996) <u>Cell</u> 87:607-617.
C4		Hovatta I. <i>et al.</i> (1994) <u>Genomics</u> 23:707-709.
C5		Joutel, A. <i>et al.</i> (1993) <u>Nature Genetics</u> 5:40-45.
C6		Joutel, A. <i>et al.</i> (1994) <u>Am. J. Hum. Genet.</u> 55:1166-1172.
C7		Joutel, A. <i>et al.</i> (1994) <u>Rev. Neurol.</u> 150:340-345.

Examiner:

*SC Miller*

Date Considered: 1-31-08

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Sheet 2 of 2

In re the application of: Rune Robert Isak Erik Frants, *et al.*

Serial No. 10/619,898

Filed: July 14, 2003

Art Unit:

Examiner:

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials
C8	Lara, M. <i>et al.</i> (1995) <u>Rev. Neurol.</u> 23 supp 2:S179-184.
C9	May, A. <i>et al.</i> (1995) <u>Hum. Genet.</u> 96:604-608.
C10	Vahedi, K. <i>et al.</i> (1995) <u>Annals of Neurology</u> 37:289-293.
C11	Ophoff, R.A. <i>et al.</i> (Oct 24-28, 1995) <u>Am J of Human Genetics</u> 57 (4 Suppl.)
C12	Soldatov, N. (1994) <u>Genomics</u> 22:77-87.
C13	Lewin, B. (1994) "Genes V" <u>Oxford U Press</u>
C14	Hullin, R. <i>et al.</i> (1992) <u>The Embo Journal</u> 11:3:885-890.
C15	Perez-Reyes, E. <i>et al.</i> (1992) <u>Journal of Biological Chemistry</u> 267:3:1792-977.

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